Serial No.: 10/027,610   Attorney Docket No.: 2001P04874US

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A telecommunications system, comprising:

a Serving GPRS support node (SGSN) adapted to interface to a mobile station; and

a gateway GPRS support node (GGSN) adapted to couple to a packet network;

wherein said [[SSGN]] SGSN includes a Session Initiation Protocol (SIP) user agent for interfacing to a SIP application server, to provide multimedia services to said mobile station.

2. (Original) A telecommunications system in accordance with claim 1, said SGSN adapted to initiate a PDP context activation procedure if said SGSN determines, or an other network function/entity instructs the SGSN, that such a PDP context activation is needed to support further services.

3. (Original) A telecommunications system in accordance with claim 2, said PDP activation procedure adapted to be implemented at DP attach or other detection points.

4. (Currently Amended) A telecommunications method, comprising:

processing a detection point attach when the normal GPRS attach process is successful but is not completed;

an SGSN requesting PDP context activation; and

triggering an SIP request.

5. (Original) A GPRS telecommunications system, comprising:

a Serving GPRS support node (SGSN) adapted to interface to a mobile station, wherein said SGSN includes a Session Initiation Protocol (SIP) user agent;

a gateway GPRS support node (GGSN) adapted to couple to a packet network;

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and

a SIP application server, said SIP user agent and said SIP application server adapted to provide multimedia services to said mobile station.

6. (Original) A GPRS telecommunications system in accordance with claim 5, said SGSN and said SIP application server adapted to implement an operator owned PDP context activation.

7. (Original) A GPRS telecommunications system in accordance with claim 6, said operator owned PDP activation procedure adapted to be implemented at DP attach or other detection points.

8. (Original) A GPRS telecommunications system in accordance with claim 7, said SGSN and said SIP application server adapted to implement push services.

9. (Original) A GPRS telecommunications system in accordance with claim 7, said SGSN and said SIP application server adapted to implement presence status.

10. (Original) A GPRS telecommunications system in accordance with claim 7, said SGSN and said SIP application server adapted to implement push pre-paid recharging service.

11. (Original) A method, comprising:
providing a Serving GPRS support node (SGSN) adapted to interface to a mobile station, wherein said SGSN includes a Session Initiation Protocol (SIP) user agent;
providing a gateway GPRS support node (GGSN) adapted to couple to a packet network; and
providing a SIP application server, said SIP user agent and said SIP application server adapted to provide multimedia services to said mobile station.

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12. (Original) A method in accordance with claim 11, said SGSN and said SIP application server adapted to implement an operator owned PDP context activation.

13. (Original) A method in accordance with claim 12, said operator owned PDP activation procedure adapted to be implemented at DP attach or other detection points.

14. (Original) A method in accordance with claim 13, said SGSN and said SIP application server adapted to implement push services.

15. (Original) A method in accordance with claim 13, said SGSN and said SIP application server adapted to implement presence status.

16. (Original) A method in accordance with claim 13, said SGSN and said SIP application server adapted to implement push pre-paid recharging service.

17. (Currently Amended) A method in a GPRS network, comprising:
requesting a DP attach from a mobile station to an SGSN;
requesting a PDP context activation from said SGSN to said mobile station;
performing a PDP context activation in response to said requesting; and
pushing content to said mobile station from a SIP application server.

18. (Original) A method in accordance with claim 17, said content comprising one or more Web pages.

19. (Original) A method in accordance with claim 18, further comprising implementing push pre-paid recharging service.